

RECREATIONAL WATER

MATERIAL SAFETY DATA SHEET

Product Name:	AQUA CHEM SPA PH DECREASER	Date Prepared:	09/01/94
Product Number:	RAQU32520	Supersedes:	08/31/94

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	RAQU32520		
Product Use:	PH Decreaser		
Product Description:	AQUA CHEM SPA PH DECREASER		
Chemical Family:	Alkali		
Technical Name:	Sodium Bisulfate		
Manufacturer/Supplier:	Emergency Telephone Numbers:		
RECREATIONAL WATER P.O. BOX 887 SCOTSDALE, GEORGIA 30079 800-949-SWIM (7946)	CHEMTREC (800)424-9300		
	Health (303)623-5716		
	Prepared:	REGULATORY AFFAIRS	

SECTION 2 - HAZARDOUS COMPONENTS

COMPONENT	WT%	CAS Number
Sodium Bisulfate	95.0 %	7681-38-1
Sodium Sulfate	10.0 %	7757-82-6

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Not Available.
 EFFECTS OF OVEREXPOSURE - EYE CONTACT: Not Available.
 EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Not Available.
 EFFECTS OF OVEREXPOSURE - INHALATION: Not Available.
 EFFECTS OF OVEREXPOSURE - INGESTION: Not Available.
 EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Not Available.
 PRIMARY ROUTE(S) OF ENTRY: Skin Contact, Inhalation, Ingestion, Eye Contact

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SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: Not Available.
FIRST AID - SKIN CONTACT: Not Available.
FIRST AID - INHALATION: Not Available.
FIRST AID - INGESTION: Not Available.

SECTION 5 - FIRE FIGHTING MEASURES

Flashpoint and Method: None

Flammable Limits: LEL: N.A. UEL: N.A.

Autoignition Temperature:

EXTINGUISHING MEDIA: Dry Chemical, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not Available.
SPECIAL FIREFIGHTING PROCEDURES: Not Available.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Not Available.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Not Available.
STORAGE: Not Available.

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	Source	Value
Sodium Bisulfate	OSHA TWA ACGIH TLV	Not Established Not Established
Sodium Sulfate	OSHA TWA ACGIH TLV	Not Established Not Established

ENGINEERING CONTROLS: Not Available.
 RESPIRATORY PROTECTION: Not Available.
 SKIN PROTECTION: Not Available.
 EYE PROTECTION: Not Available.
 OTHER PROTECTIVE EQUIPMENT: Not Available.
 HYGIENIC PRACTICES: Not Available.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure:	Not Applicable
Specific Gravity:	Not Applicable.
Solubility:	100g/100g Water
pH:	Not Available.
Melting Point:	350 F
Boiling Point:	Not Applicable.
Viscosity:	Not Applicable.
Vapor Density (Air = 1):	Is heavier than air
Evaporation Rate (n-Butyl Acetate = 1):	Is slower than Butyl Acetate
Odor:	Sulfate
Appearance:	White
Physical State:	Solid
Partition Coefficient (n-octanol/water):	Not Available.

SECTION 10 - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Not Available.
 STABILITY: Not Available.
 CONDITIONS TO AVOID: Not Available.
 INCOMPATIBILITY: Not Available.
 HAZARDOUS DECOMPOSITION PRODUCTS: Not Available.

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SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Available.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Available.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Not Available.

SECTION 14 - TRANSPORTATION INFORMATION

DOT:

Proper Shipping Name: Not Regulated.
Hazard Class:
Identification Number:
Packing Group:
RQ:

SECTION 15 - REGULATORY INFORMATION

FEDERAL:

OSHA (Occupational Safety and Health Act):

Product is hazardous by definition of the Hazard Communication Standard.

TSCA (Toxic Substance Control Act):

This product or its components are listed on the TSCA Inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

This product or its components are not subject to export notification.

FIFRA (Federal Insecticide, Fungicide, Rodenticide Act):

This product is not a registered pesticide.

CERCLA (Comprehensive Response, Compensation and Liability Act):

This product or its components are not listed.

SARA (Superfund Amendments and Reauthorization Act):

SARA 313: This product or its components are not listed.

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SECTION 16 - OTHER INFORMATION

NFPA: Health: 1 Flammability: 0 Reactivity: 1
HMIS: Health: 1 Flammability: 0 Reactivity: 1 Personal Protection: B

REVISION SUMMARY:

IMPORTANT: This information is given without a warranty or guarantee. No suggestions for use are intended or shall be construed as a recommendation to infringe any existing patents or violate any Federal, State or local laws. Safe handling and use is the responsibility of the customer. Read the label before using this product. This information is true and accurate to the best of our knowledge.